

1/11

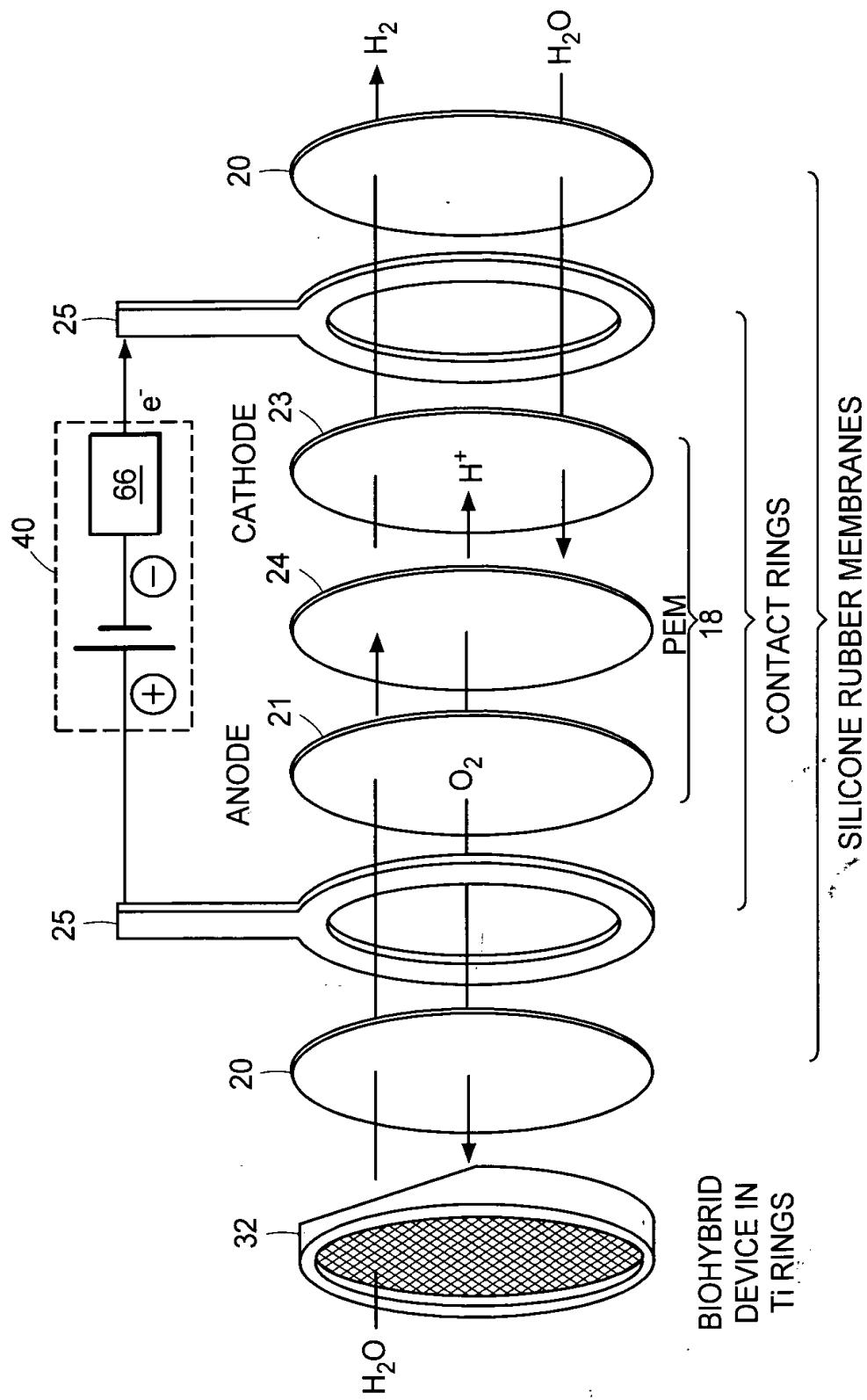


FIG. 1

2/11

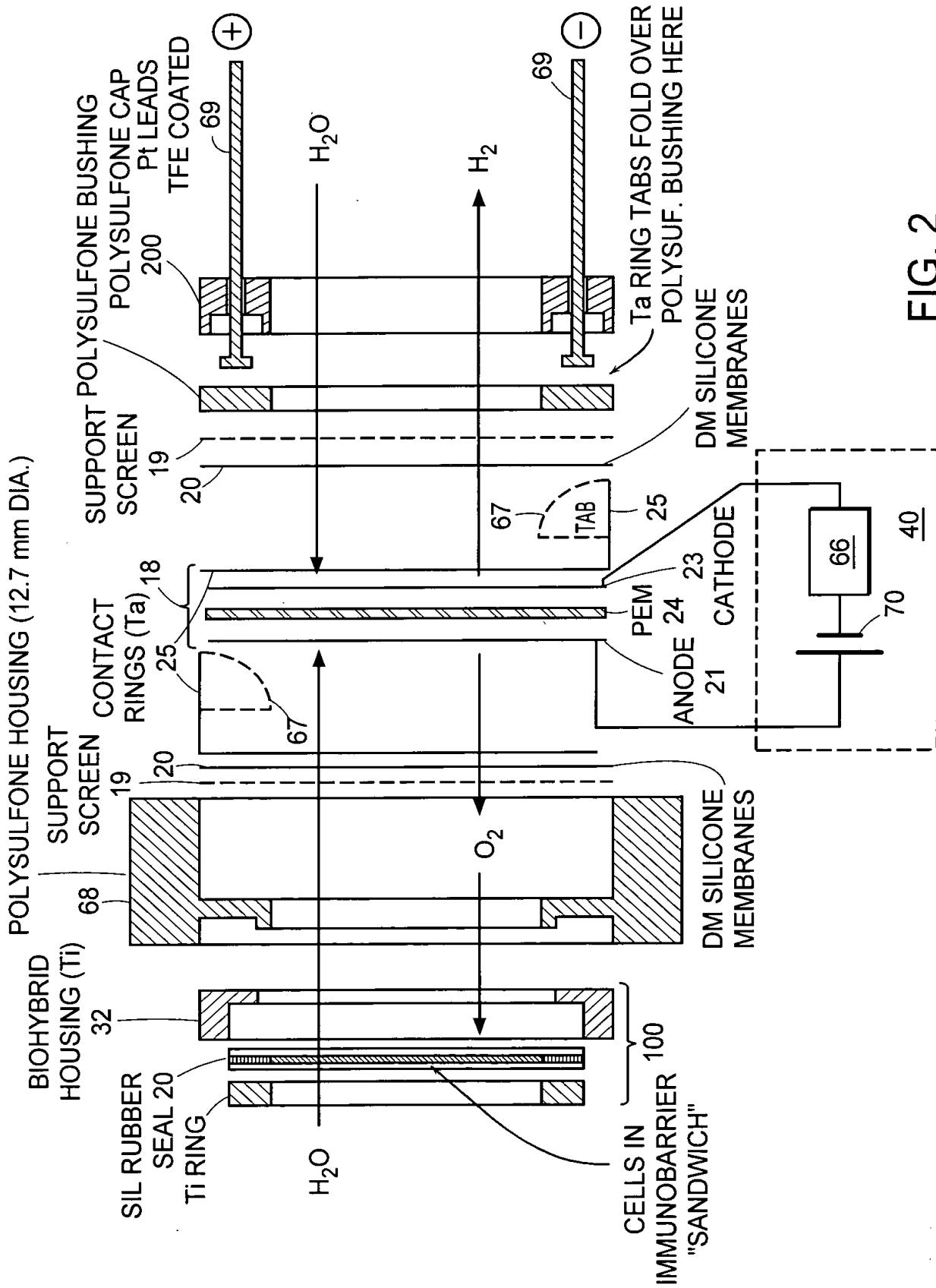


FIG. 2

Title: Method and Apparatus for Delivering Nucleic Acid Molecules  
to Cells  
Inventor(s): Colton et al.  
Serial No. 10/040,278  
Atty Docket No.: MIT-097CN  
Atty/Agent: Ronda P. Moore (617) 248-7044

3/11

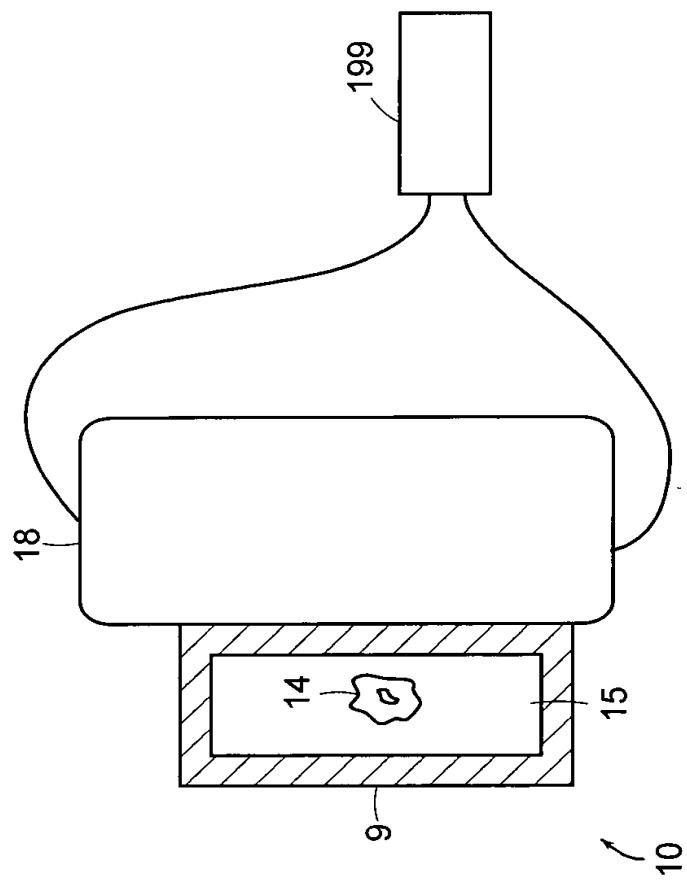


FIG. 3

4/11

INTERFACE OXYGEN PARTIAL PRESSURE,  $P_{Se}$  (mm Hg)

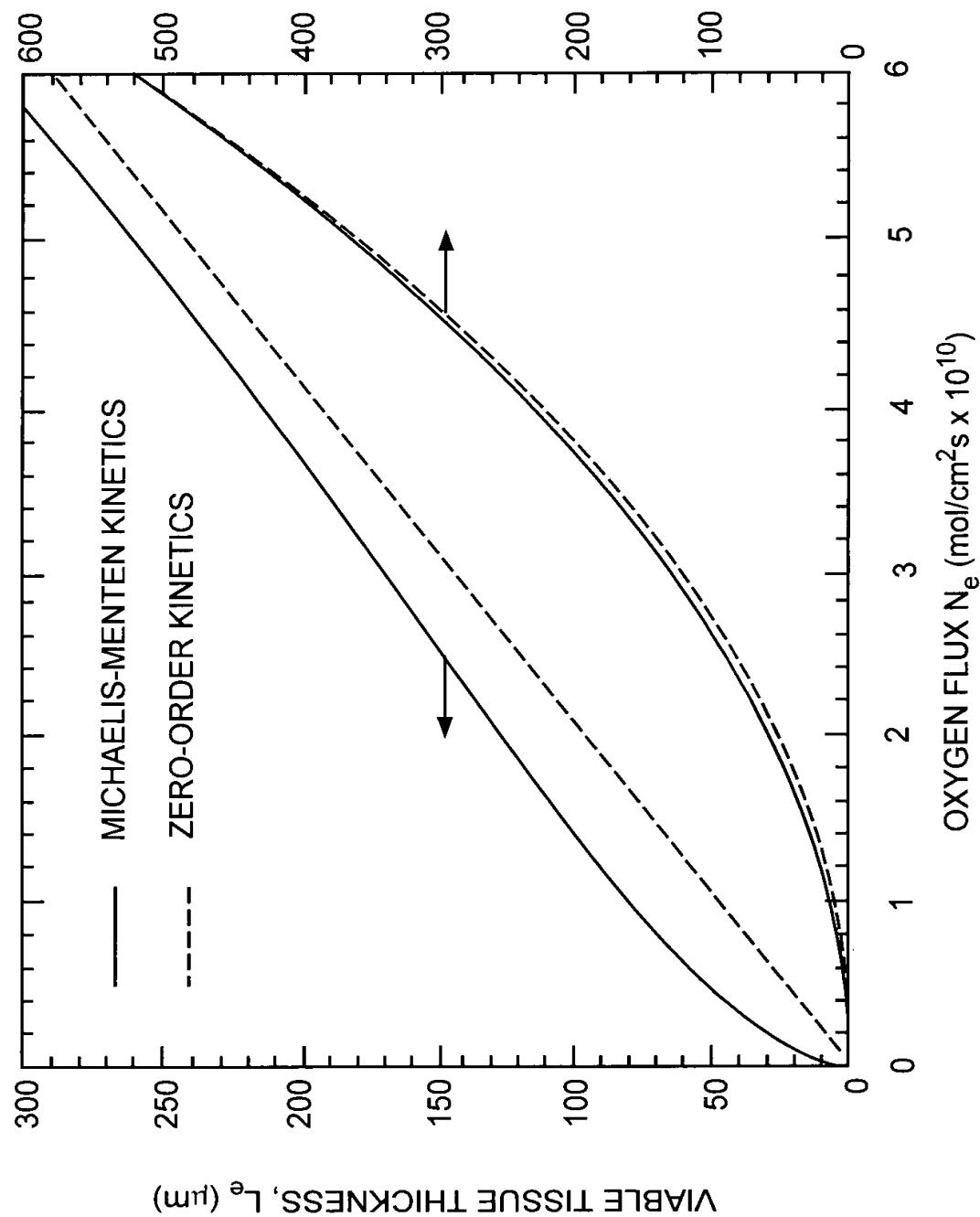
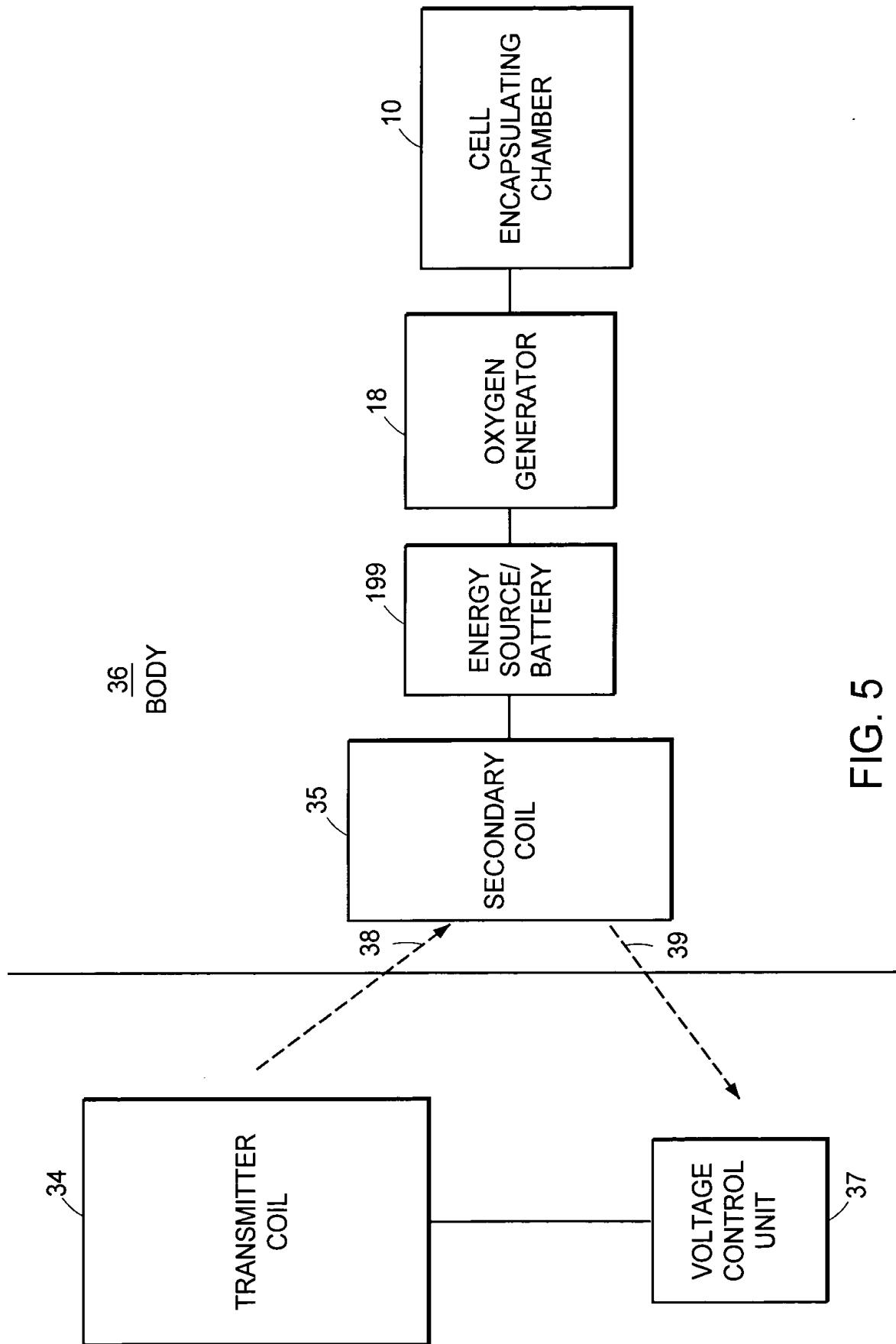


FIG. 4

5/11



6/11

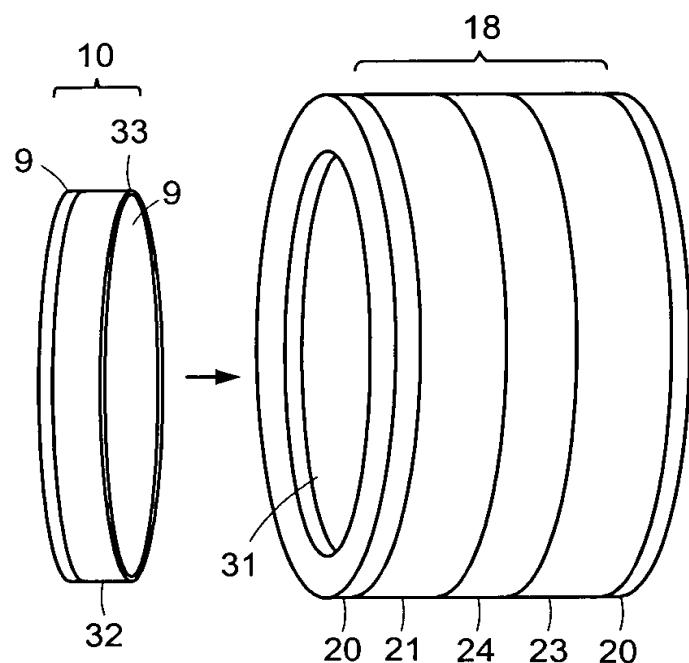


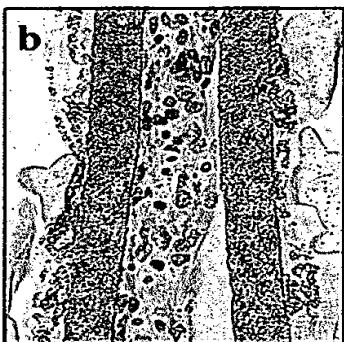
FIG. 6

7/11

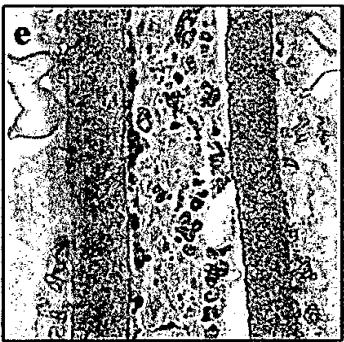
**t = 0**



**t = 2 days**



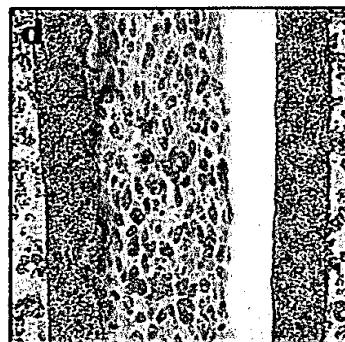
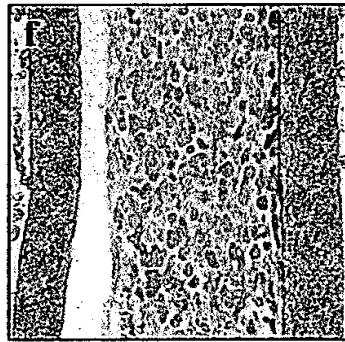
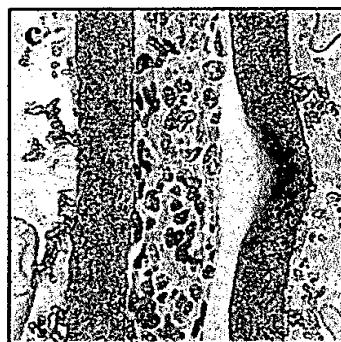
**t = 6 days**



**Control**

**Stirred Without O<sub>2</sub> Generation**

**Stirred With O<sub>2</sub> Generation**



**FIG. 7**

8/11

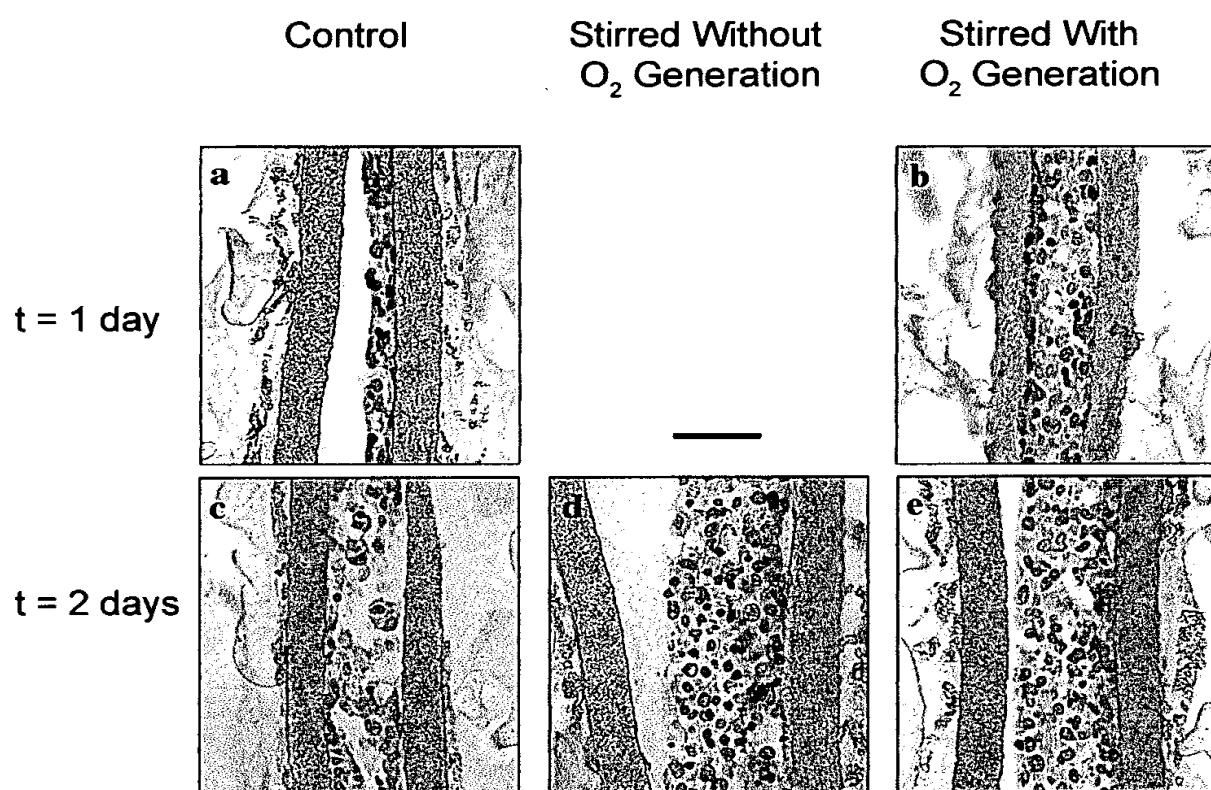


FIG. 8

9/11

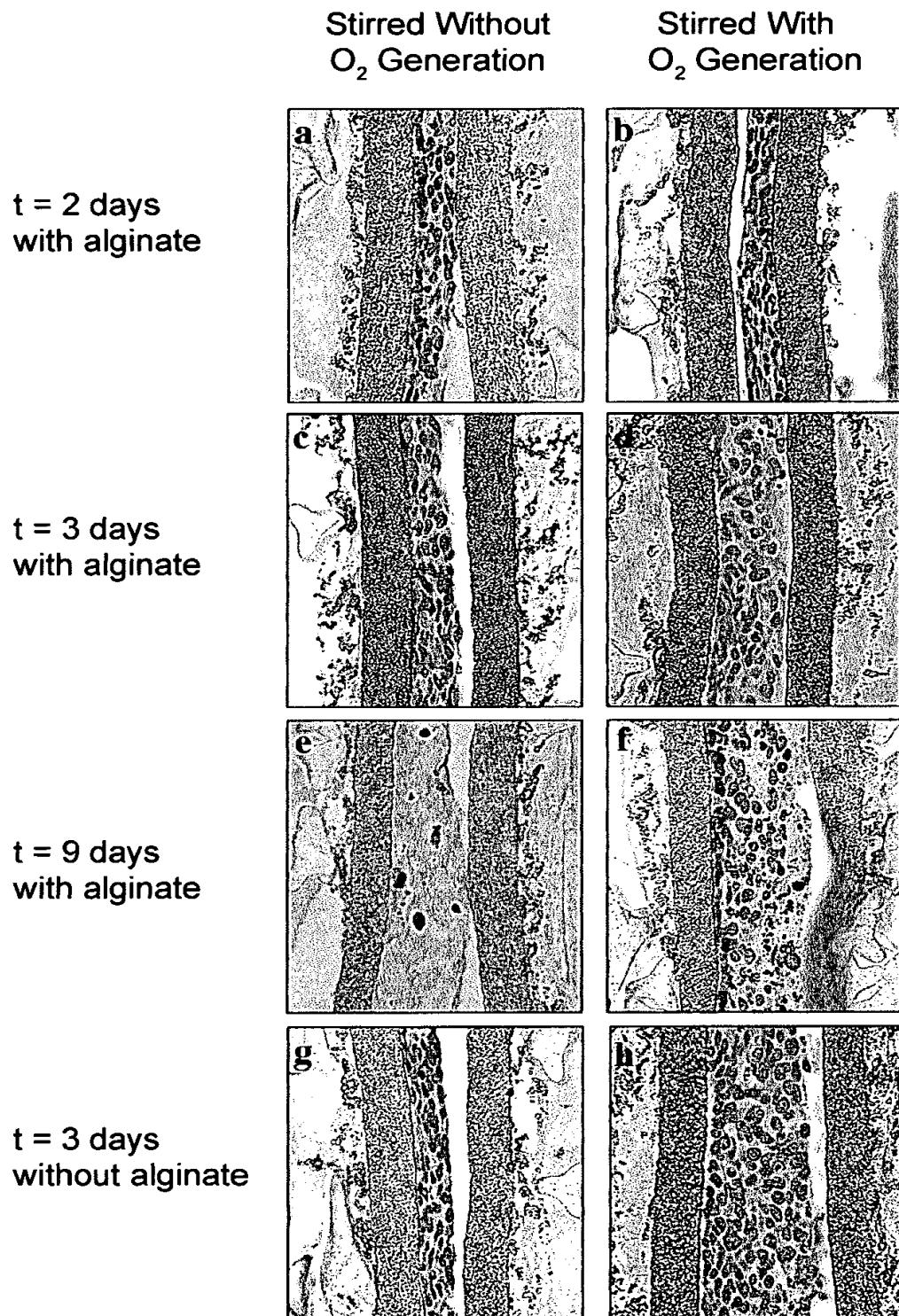


FIG. 9

Title: Method and Apparatus for Del  
to Cells  
Inventor(s): Colton et al.  
Serial No. 10/040,278  
Atty Docket No.: MIT-097CN  
Atty/Agent: Ronda P. Moore (617) 248-7044

10040278 . 041002

10/11



FIG. 10A

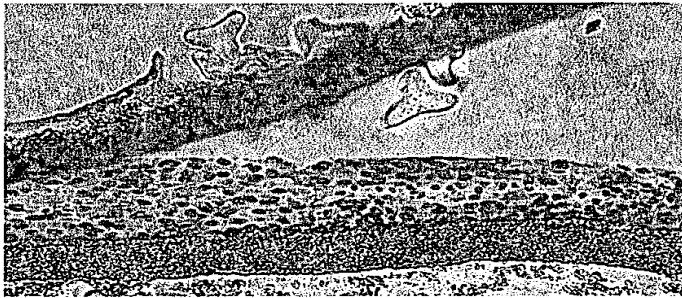


FIG. 10B

11/11

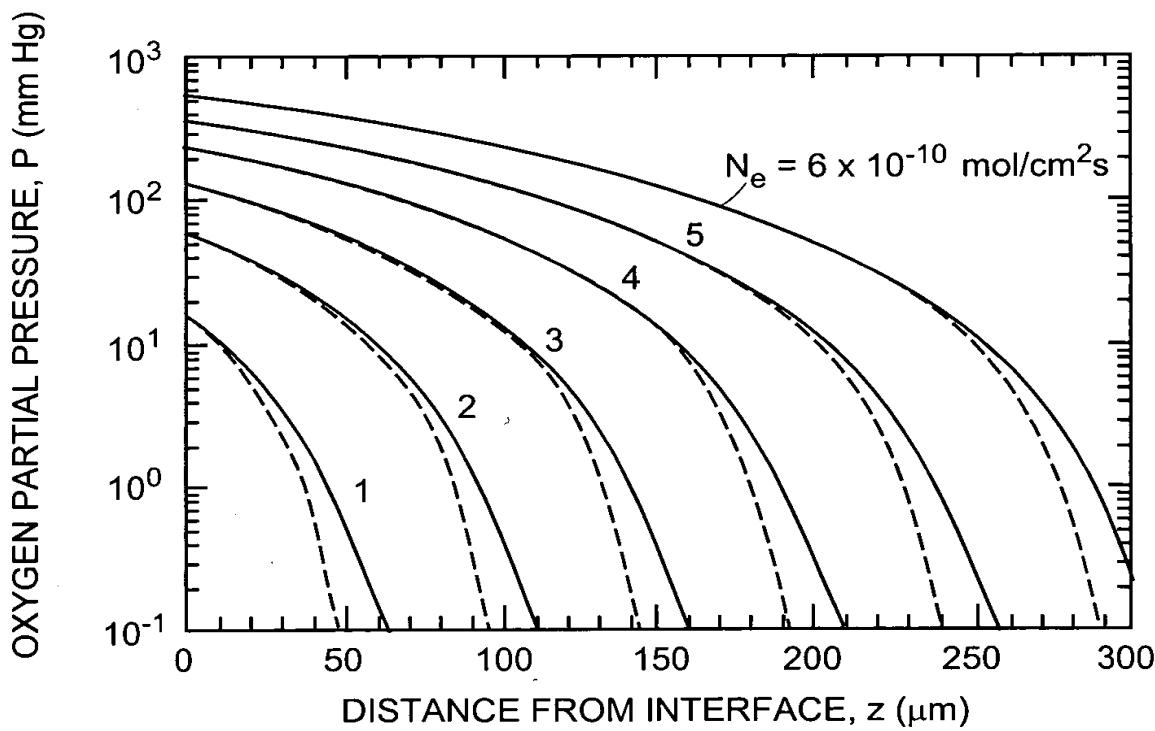
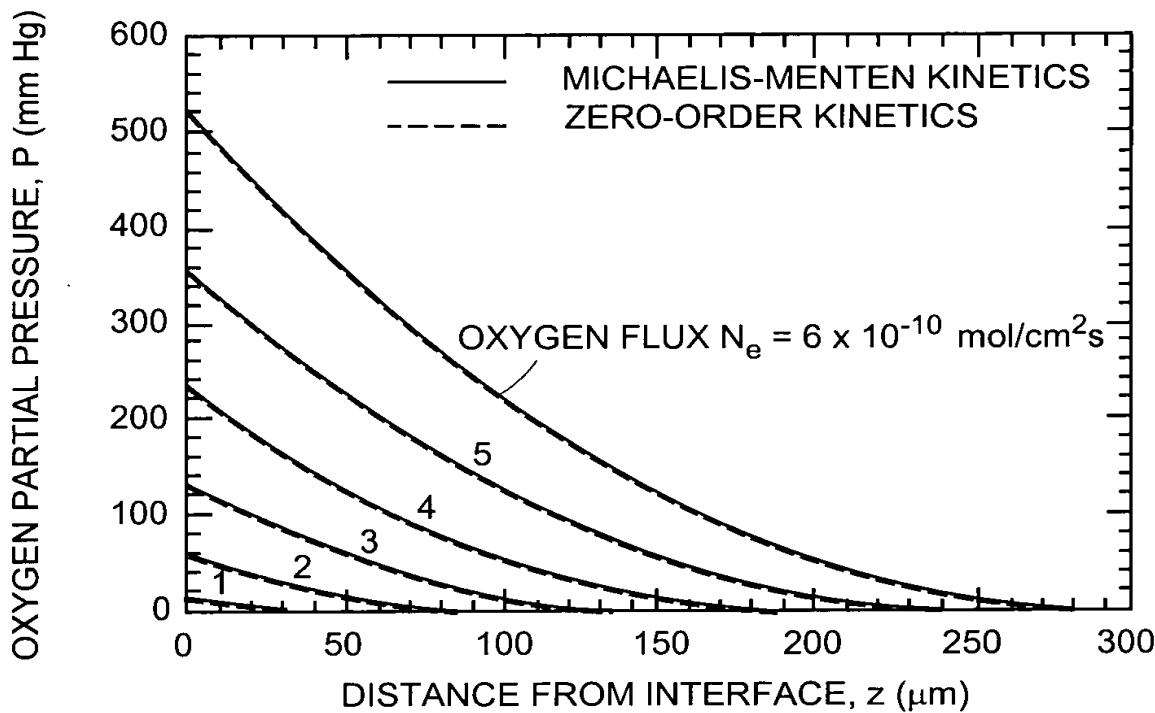


FIG. 11